

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

Date of mailing (day/month/year)  
30 août 2001 (30.08.01)

From the INTERNATIONAL BUREAU

To:

SUZUYE, Takehiko  
c/o SUZUYE & SUZUYE  
7-2, Kasumigaseki 3-chome  
Chiyoda-ku, Tokyo 100-0013  
JAPON

Applicant's or agent's file reference  
00S1169P

## IMPORTANT NOTIFICATION

International application No.  
PCT/JP01/01648

International filing date (day/month/year)  
02 mars 2001 (02.03.01)

## 1. The following indications appeared on record concerning:

the applicant     the inventor     the agent     the common representative

Name and Address  
KABUSHIKI KAISHA TOSHIBA  
72, Horikawa-cho  
Saiwai-ku, Kawasaki-shi, Kanagawa  
210-8572  
Japan

State of Nationality JP	State of Residence JP
----------------------------	--------------------------

Telephone No. 03-3457-2512
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Faxsimile No. 03-3456-3229
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Teleprinter No.
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## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person     the name     the address     the nationality     the residence

Name and Address  
KABUSHIKI KAISHA TOSHIBA  
1-1, Shibaura 1-chome  
Minato-ku, Tokyo 105-8001  
Japan

State of Nationality JP	State of Residence JP
----------------------------	--------------------------

Telephone No. 045-770-3420
-------------------------------

Faxsimile No. 045-770-3453
-------------------------------

Teleprinter No.
-----------------

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input checked="" type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned
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The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

Shinji IGARASHI

Telephone No.: (41-22) 338.83.38

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(71) Applicant (for all designated States except US): KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): YAMAMOTO, Toshifumi [JP/JP]; 1-11-25, Shiroyama, Shiroyamamachi, Tsukui-gun, Kanagawa 220-0116 (JP).

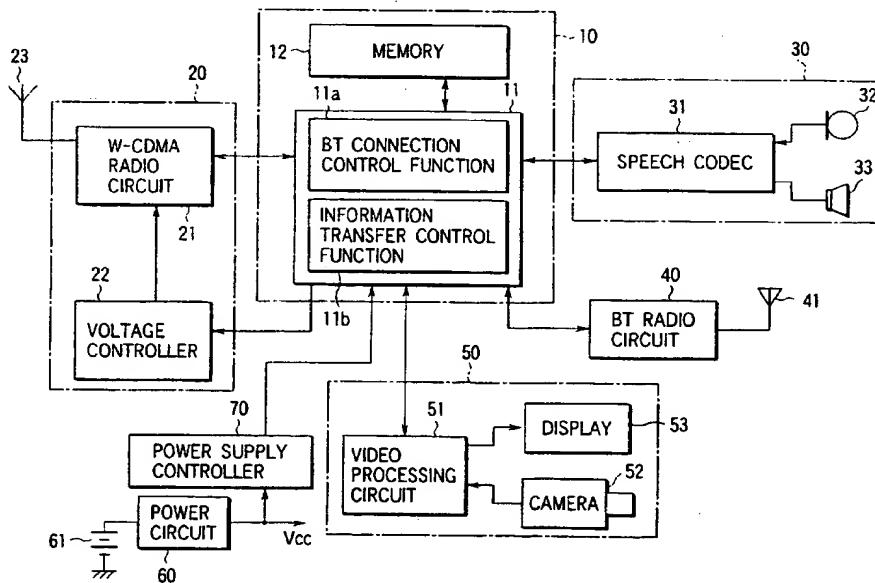
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- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 2 May 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## (54) Title: MOBILE COMMUNICATION TERMINAL AND CAR MOUNTED ELECTRONIC DEVICE



(57) Abstract: BT wiring sections 40 and 6 are provided respectively at a mobile telephone set MS and a car audio device AS. When a user of the mobile telephone set MS gets on a car CR, a BT radio link is established between the mobile telephone set MS and the car audio device AS, and a hands-free communication mode is set to the mobile telephone set MS and car audio device AS. Then, the communication speech data received from/transmitted to a mobile communication network via a W-CDMA radio link is transferred between the mobile telephone set MS and the car audio device AS, thereby enabling hands-free communication.

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# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

9/926434

Applicant's or agent's file reference <b>00S1169P</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/JP 01/01648</b>	International filing date (day/month/year) <b>02/03/2001</b>	(Earliest) Priority Date (day/month/year) <b>02/03/2000</b>
Applicant <b>KABUSHIKI KAISHA TOSHIBA et al.</b>		
<p>This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This International Search Report consists of a total of <u>3</u> sheets.  <input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p>		
<p><b>1. Basis of the report</b></p> <p>a. With regard to the <b>language</b>, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).</p> <p>b. With regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application, the international search was carried out on the basis of the sequence listing :</p> <p><input type="checkbox"/> contained in the international application in written form.</p> <p><input type="checkbox"/> filed together with the international application in computer readable form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority in written form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority in computer readable form.</p> <p><input type="checkbox"/> the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.</p> <p><input type="checkbox"/> the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box I).</p> <p>3. <input type="checkbox"/> Unity of invention is lacking (see Box II).</p> <p>4. With regard to the title,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established by this Authority to read as follows: 2 _____</p> <p>5. With regard to the <b>abstract</b>,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. The figure of the <b>drawings</b> to be published with the abstract is Figure No. <u>2</u>  <input checked="" type="checkbox"/> as suggested by the applicant.</p> <p><input type="checkbox"/> because the applicant failed to suggest a figure.</p> <p><input type="checkbox"/> because this figure better characterizes the invention.</p> <p><input type="checkbox"/> None of the figures.</p>		

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04M1/60 H04B1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>EP 1 049 347 A (BOSCH GMBH ROBERT) 2 November 2000 (2000-11-02)</p> <p>column 1, line 5 - line 15 column 2, line 6 -column 3, line 3 column 3, line 35 -column 4, line 7 column 4, line 15 - line 30 figure 1</p> <p>---</p> <p>-/-</p>	1-3,5-9, 11-13, 15-22

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

20 February 2002

Date of mailing of the international search report

27/02/2002

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Fragua, M

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 97 13332 A (CROSS ) 10 April 1997 (1997-04-10)	1,11
A	abstract  page 2, line 22 - line 30 page 3, line 6 - line 23 page 5, line 4 - line 20 page 6, line 13 - line 28 page 7, line 25 -page 8, line 4 figure 2 ---	12,16, 18,19
A	WO 98 57824 A (HOFMANN ) 23 December 1998 (1998-12-23)  page 2, line 15 - line 36 page 3, line 11 - line 24 page 4, line 16 - line 32 page 5, line 28 -page 6, line 18 figure 1 ---	1,2,7,8, 11,12, 15,16, 18,19
A	GB 2 264 613 A (PIONEER ELECTRONIC CORP) 1 September 1993 (1993-09-01)  abstract page 2, line 3 -page 3, line 22 page 5, line 6 -page 6, line 23 page 7, line 9 -page 8, line 13 page 10, line 9 -page 12, line 26 page 13, line 16 - line 24 page 14, line 18 -page 16, line 8 page 19, line 25 -page 20, line 22 figures 1,5,7 ---	1-3,8, 11-13, 17,18
A	WO 99 66647 A (HONEYWILL ALBERT WILLIAM) 23 December 1999 (1999-12-23) abstract page 4, line 17 - line 22 page 7, line 11 - line 23 page 8, line 19 -page 9, line 4 figure 1 -----	1,7,11, 16,18,19
1		

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